

REMARKS

This Amendment responds to the Office Action dated January 27, 2005.

The Examiner rejected claims 1, 2, and 4 under 35 U.S.C. §102(b) as being anticipated by Inoue et al., U.S. Patent No. 5,832,085 (hereinafter Inoue). The Examiner rejected claims 3 and 5-19 under 35 U.S.C. §103(a) as being obvious in view of respective combinations of Inoue with one or more of Takeda et al., U.S. Patent No. 6,101,215; Oskouy et al., U.S. Patent No. 6,791,947; and Yanagihara et al., U.S. Patent No. 5,684,917.

Inoue discloses a digital recording method in which video input of various formats may be recorded as MPEG video by a video recorder. In the relevant instance where the video input is already formatted as MPEG video, Inoue discloses that the video recorder may create trick play segments to be processed and stored separately from the recorded MPEG input stream. The Examiner notes that when processing the MPEG data to record trick play segments, the recorder in Inoue stores MPEG packets into blocks of data. The blocks used in Inoue's method, however, are blocks formatted in accordance with the MPEG specification.

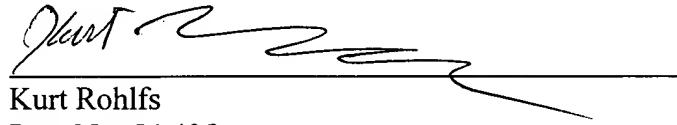
In contrast, the present application discloses that many existing digital video recorders record data in a digital video (DV) format, different from the MPEG standard. This DV format includes DIF data blocks, which the present invention uses to store MPEG data. This novel feature is neither disclosed by Inoue, nor any of the other references cited by the Examiner.

Each of independent claims 1, 5, 10, 13, and 15-18 have been amended to clarify that MPEG transport stream data is stored in a DIF data block formatted for digital video. Accordingly, each of claims 1-19 is patentably distinguished over the prior art cited by the Examiner.

Appl. No. 09/465,415
Amdt. dated July 8, 2005
Reply to Office action of January 27, 2005

In view of the foregoing amendments and remarks, the applicant respectfully requests reconsideration and allowance of claims 1-19.

Respectfully submitted,



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